## PART B - FEE(S) TRANSMITTAL Complete and sego(this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents JUL 2 2 2010 P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885 INSTRUCTIONS while form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. But purple correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 04/20/2010 23432 7590 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. COOPER & DUNHAM, LLP 30 Rockefeller Plaza 20th Floor NEW YORK, NY 10112 (Depositor's name) 07/23/2010 HVUONG2 00000014 033125 10603418 July 19, 2010 (Date 01 FC:1501 1510.00 OP 02 FC:8001 15.00 DA ATTORNEY DOCKET NO. CONFIRMATION NO. FIRST NAMED INVENTOR FILING DATE APPLICATION NO. 2271/53467-A1 06/24/2003 Sunichi Sato 10/603.418 TITLE OF INVENTION: METHODS FOR GROWING SEMICONDUCTORS AND DEVICES THEREOF FROM THE ALLOY SEMICONDUCTOR **GAINNAS** DATE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE **PUBLICATION FEE DUE ISSUE FEE DUE** APPLN. TYPE SMALL ENTITY 07/20/2010 \$1510 \$0 \$1510 \$0 nonprovisional **CLASS-SUBCLASS ART UNIT EXAMINER** MENZ, LAURA MARY 438-478000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list COOPER & DUNHAM LLP (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Tokyo, Japan RICOH COMPANY, LTD. Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🖾 Corporation or other private group entity 🗀 Government 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: A check is enclosed. 🔯 Issue Fee

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b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patept and Trademark Office.

Authorized Signature

July 19, 2010 Date 40,837 Registration No.

Paul Teng Typed or printed name

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